

# United States Patent and Trademark Office

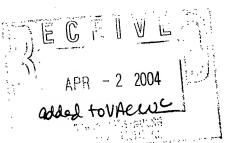


UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE FIR		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/616,030	07/09/2003	07/09/2003 Sean Strait		1548	
23405	7590 03/30/2004	,	EXAM	INER	
1120221	OTHENBERG FARLEY &		COMPTO	N, ERIC B	
5 COLUMB ALBANY,		LANDY AC	ART UNIT	PAPER NUMBER	
,		$\lambda_{}$	3726		
			DATE MAILED: 03/30/200	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

DOCKETED 6/30/04





v ·	Application No.	Applicant(s)	
•	10/616,030	STRAIT, SEAN	
Notice of Allowability	Examiner	Art Unit	
	Fric B. Compton	3726	
The MAILING DATE of this communication applications being allowable, PROSECUTION ON THE MERITS IS erewith (or previously mailed), a Notice of Allowance (PTOL-85 OTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT IS the Office or upon petition by the applicant. See 37 CFR 1.31    \[ \sumsymbol{\text{This}}\] This communication is responsive to an application filed is \[ \sumsymbol{\text{The}}\] The allowed claim(s) is/are \( \frac{1-23}{2} \).  \[ \sumsymbol{\text{The}}\] The drawings filed on are accepted by the Examin . \[ \sumsymbol{\text{The}}\] Acknowledgment is made of a claim for foreign priority (a) \[ \sumsymbol{\text{The}}\] All \[ \sumsymbol{\text{b}}\] Some* \[ \cdot\) \[ \sumsymbol{\text{None}}\] None of the:  \[ \text{Certified copies of the priority documents have 2. \[ \sumsymbol{\text{Certified copies of the priority documents have 2. \[ \sumsymbol{\text{Certified copies of the priority documents have 2. \]	S (OR REMAINS) CLOSED i) or other appropriate comm RIGHTS. This application is 3 and MPEP 1308. 7/9/2003.  er. under 35 U.S.C. § 119(a)-(d	in this application. If not inclinunication will be mailed in dust subject to withdrawal from is	uded ue course. <b>THIS</b>
Copies of the certified copies of the priority d     International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:	ocuments have been receiv	red in this national stage appl	ication from the
Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	" of this communication to f	ile a reply complying with the	requirements
. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which gi	mitted. Note the attached E ives reason(s) why the oath	XAMINER'S AMENDMENT of declaration is deficient.	r NOTICE OF
<ul> <li>CORRECTED DRAWINGS (as "replacement sheets") m</li> <li>(a) ☐ including changes required by the Notice of Draftspe</li> <li>1) ☐ hereto or 2) ☐ to Paper No./Mail Date</li> <li>(b) ☒ including changes required by the attached Examine Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFF each sheet. Replacement sheet(s) should be labeled as such in</li> </ul>	erson's Patent Drawing Rev —- er's Amendment / Comment R 1.84(c)) should be written on In the header according to 37	or in the Office action of n the drawings in the front (not CFR 1.121(d).	
✓. □ DEPOSIT OF and/or INFORMATION about the department attached Examiner's comment regarding REQUIREMEN  A stacked Examiner REQUIREMENT  A stacked Examiner R	oosit of BIOLOGICAL MA	ATERIAL must be submitte BIOLOGICAL MATERIAL.	d. Note the
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-946)  3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SI Paper No./Mail Date 7/9/03)  4. ☐ Examiner's Comment Regarding Requirement for Depos of Biological Material	B) 6. ☐ Interview Paper N B/08), 7. ☒ Examine	f Informal Patent Application ( v Summary (PTO-413), No./Mail Date er's Amendment/Comment er's Statement of Reasons for	

Application/Control Number: 10/616,030

Art Unit: 3726

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Victor Cardona on March 24, 2004.

The application has been amended as follows:

In the Specification, Section [0001], line 1, "6,282,639" should read -6,283,639-

Note: the above amendment was made to resolve a minor typographical error with respect to the Pat. Number. See Section [0021] (showing correct patent designation).

2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: Figure 1 will be labeled –Prior Art--; Figure 4, reference 143 (left) will include an arrow pointing at the roller element. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

Application/Control Number: 10/616,030

Art Unit: 3726

3. The following is an examiner's statement of reasons for allowance: the prior art of record does not teach or suggest a method (or apparatus) for adjusting the spacer of a bearing assembly comprising: a preload regulator comprising first and second portion, and a controller coupled to said first and said second portions to detect an electrical contact between said first and said second portions, in combination with the other claimed subject matter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric B. Compton whose telephone number is (7<del>03) 305-0240</del>. The examiner can normally be reached on M-F, 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter B. Vo can be reached on (703) 308-1789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Eric Compton
Patent Examiner

A/U 3726

DAVID P. BRYANT PRIMARY EXAMINER 3,53

	Docket No.: 0545.033	Serial No. Unassigned	
INFORMATION DISCLOSURE CITATION	Applicant: .Strait		
	Filing Date: Filed Herewith	Group: Unassigned	

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Examiner Initial		Document Number	Date	Name	Class	Subclass		g Date ropriate
Sc	· AA	6,327,773 B1	12/11/2001	RODE	29	724		
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Examiner Ene Cont	Date Considered 5/24/04
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# Notice of References Cited Application/Control No. 10/616,030 STRAIT, SEAN Examiner Art Unit Page 1 of 1 U.S. PATENT DOCUMENTS Document Number Country Code-Number-Kind Code MM-YYYY Name Classification M. A US-6,446,339 09-2002 Takamizawa et al. 29/898.09

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-6,446,339	09-2002	Takamizawa et al.	29/898.09
*	В	US-6,487,775	12-2002	Rode, John E.	29/898.09
*	С	US-6,662,449	12-2003	Rode, John E.	29/898.09
*	D	US-6,684,506	02-2004	Rode, John E.	29/898.09
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	К	US-			
	L	US-			
	М	US-			·

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	· Name	Classification
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	T					

### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Docket No.: 0545.033 Serial Number:10/616,030

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Strait

Confirmation No.:

1548

Serial No.:

10/616,030

**Group Art Unit:** 

3726

Filed:

July 9, 2003

Examiner:

Eric B. Compton

Title:

BEARING ASSEMBLY SPACER ADJUSTABLE SYSTEM AND METHOD

FOR ADJUSTING A SPACER

### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop PGPUB Drawings, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on June 20, 2004

Victor A. Cardona, Esq. Attorney for Applicant Reg. No. 44,589

Date of Signature: June 25, 2004

To:

Mail Stop PGPUB Drawings

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

# RESPONSE TO NOTICE OF ALLOWABILITY

Dear Sir:

This paper is filed in response to the Notice of Allowability mailed on March 30, 2004, in connection with the above-identified U.S. patent application. The three-month period for response expires on June 30, 2004. Accordingly, this response is timely filed.

Please amend the above-identified application as follows:

Amendments to the Drawings begin on page 2 of this paper, and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 3 of this paper.



Docket No.: 0545.033 Serial Number:10/616,030

## **AMENDMENT**

# **Amendments to the Drawings:**

Replacement Drawings are attached herewith. Amendments have been made to FIGS. 1 and 4. In FIG. 1 the text "PRIOR ART" was previously omitted, and in FIG. 4 a line from identifier 143 was previously omitted. Marked up copies of FIGS. 1 and 4 are also attached herewith.

Attachment:

Replacement FIGS. 1-6

Annotated Sheets Showing Changes to FIGS. 1 and 4

Serial Number: 10/616,030

### **REMARKS**

In response to the Notice of Allowability dated March 30, 2004, FIGS. 1 and 4 have been amended. Entry of these amendments, reconsideration of the application, and allowance of the claims is respectfully requested. No new matter has been added.

Applicant awaits the issuance of a Notice of Allowance and Issue Fee Due.

If a telephone conference would be of assistance in advancing prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the number provided.

Respectfully submitted,

Victor A. Cardona, Esq. Attorney for Applicant Registration No. 44,589

Dated: June 28, 2004

HESLIN ROTHENBERG FARLEY & MESITI P.C.

5 Columbia Circle Albany, New York 12203 Telephone: (518) 452-5600

Facsimile: (518) 452-5579

Customer No.: 23405

Docket No.: 0545.033

Title: Bearing Assembly Spacer Adjustment System and Method for Adjusting a Spacer

1/6

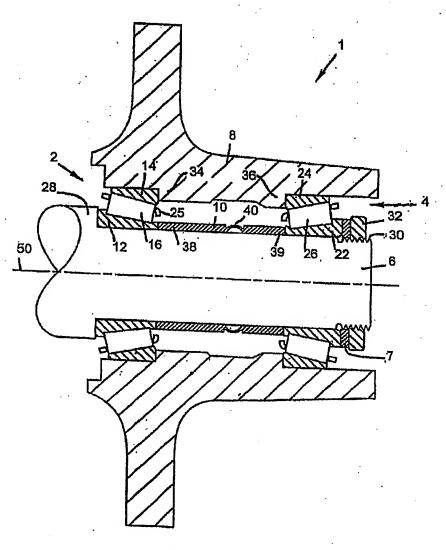


FIG. 1

PRIOR ART

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Title: Bearing Assembly Spacer Adjustment System and Method for Adjusting a Spacer

4/6

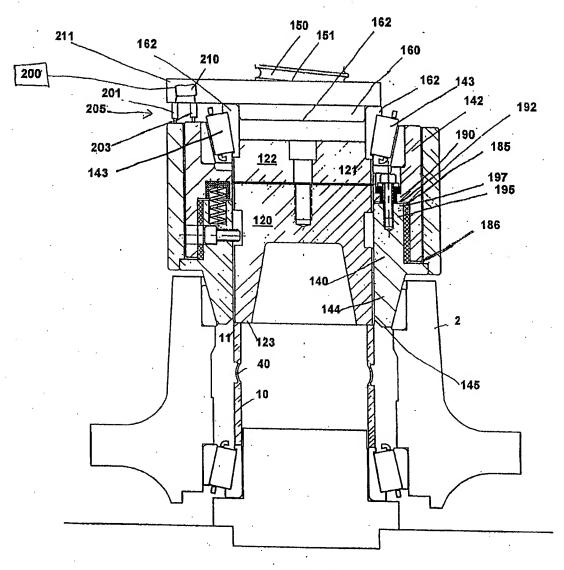


FIG. 4



Applicant: Serial No.

Strait

10/616,030

Filing Date:

July 9, 2003

Title:

BEARING ASSEMBLY SPACER

ADJUSTABLE SYSTEM AND METHOD FOR

ADJUSTING A SPACER

### Enclosed:

\* One (1) Acknowledgment Postcard

\* Response to Notice of Allowability (4 pages)

\* Replacement FIGS. 1-6 (6 pages)

\* Marked-Up Copies of Amended FIGS. 1 & 4

File No.: 0545.033/VAC/ccw

Date Mailed: Date Due:

June 20, 2004

June 30, 2004